

User's Manual

BV9996BT

**BLUETOOTH®-ENABLED
IN-DASH DVD/MP3/CD RECEIVER
WITH MOTORIZED, FLIP-OUT
7" WIDESCREEN
TOUCH SCREEN TFT MONITOR
WITH USB AND SD MEMORY CARD PORTS
AND FRONT PANEL AUX INPUT
With Built-in TV Tuner**



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23.ACCESSORY

Accessory	Quantity
User Manual	1PC
Wire	1PC
USB Cable	1PC
Keys	2PCS
Remote controller	1PC
Warranty card	2PCS

24. SETUP NEED PASSWORD

Setup need password

★ During actual operation, when you enter TV setup, system setup, radio area and touch calibration, you need to enter the password "888888".

★ DVD Parental control function: The default set for DVD is #8 adult, which means all grades of DVD can be read without entering password. To change the default grade, you need to follow the below procedure: Press SETUP button on the remote, display will show the system set up menu and the submenu, select password and enter 0000, you will be able to choose the DVD grade as default.

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1.WELCOME

Thank you for enjoying series of digital car A/V product.
To properly use this product, please go through this instruction manual for installation and operation, put it in a safe place for future use!

2.WARNING

- 1. Please keep the disc slot clean, wipe it off when there is some dirt on it. You should wipe off any dirt on the disc before you place it into the unit. If the disc is dirty and you place it inside the unit, it will cause the unit to go into an error and will not play the disc. Please ask professional to clean the laser.
- 2. Playing the radio at higher volumes for a long period of time may cause hearing issues. You should play this unit at a moderate listen level.
- 3. This unit is set up by precision parts. If you open up this unit, you will void any and all of your warranty.
- 4. Please do not touch LCD display with any hard object so that you prevent it from getting scratched or damaged.
- 5. To avoid an accident caused by watching the LCD screen. This unit has a vehicle lock out wire so that you will not be allowed to watch a video while driving down the road.
- 6. This unit is meant for a 12V power and negative ground system from a vehicle.

NOTE:
We keep improving this product all the time. There may be some changes in it that are not in this manual.

22.SPECIFICATIONS:

Power supply ----- DC 12V
Power range ----- 10.8-16.0V DC
Max operate current ----- 10A
Dimensions ----- 155X182X53MM
Ground system ----- Negative ground
Amp Rating ----- 85 Watts x 4 Channels

FM tuner

USA frequency range ----- 87.5-108MHz
Signal/Noise ratio ----- 55dB
Stereo separation ----- 30dB
Search station volt ----- 20-30dBuv
Distortion rate ----- 1.5%

AM tuner

USA frequency range ----- 520-1620KHz
Limit noise sensitivity ----- 32dB

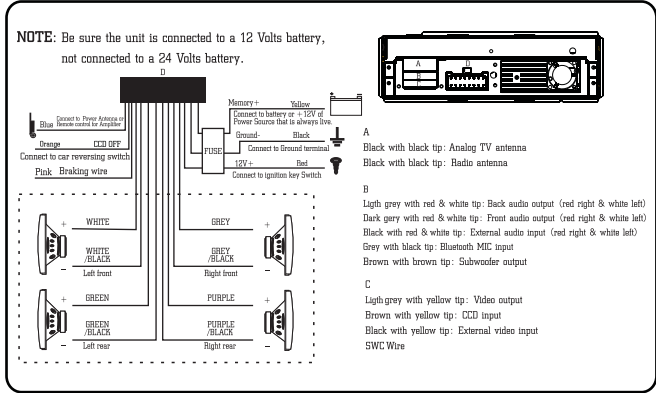
DVD PLAYER

Signal/Noise ratio ----- 70dB
Frequency response ----- 20Hz-20KHz

21.WIRING DIAGRAM

This player is equipped with ISO standard connector, please follow below instruction:

- Red - ACC ON (+12V)
- Yellow – 12 V Constant
- Black – Ground wire
- Blue - Power Antenna / Remote Amp Turn On
- Orange – Back-Up Camera Trigger (+)
- Grey/Grey black - Right front speaker (+/-)
- White/White black - Left front speaker (+/-)
- Purple/Purple black - Right rear speaker (+/-)
- Green/Green black - Left rear speaker (+/-)
- Pink – Parking Brake (-)



3. FEATURES

DVD PLAYER

1. MPEG-4 Decoder Technology
2. Compatible with MP4 (AVI/5.X), DVD (DVD-R/DVD-RW), VCD, SVCD, CD-RW, WMA, MP3, JPG
3. Supporting Multiple Subtitles, Angles, Languages
4. Child lock function
5. 4-Channel Audio Output
6. Pause, Play, Up/Down, Stop, Zoom, PBC Function

RADIO

1. AM/FM Radio Tuner
2. 30 Radio Preset Stations (18FM, 12AM)

BULETOOTH FUNCTION

1. Bluetooth wireless transfers
2. Displaying bluetooth paring and connection status, call status, and caller's ID
3. Fast performance, fast connection, accurate and sensible search of devices in range
4. Support A2DP, AVRCP, HS/HF for handing calls and playing music

LCD DISPLAY

1. 7" - 16:9 TFT LCD Display
2. Touchscreen

4. BASIC OPERATION

1. SOURCE ON/OFF

Press SRC button on panel or SOURCE button on remote control quickly to power on.
Press SRC button on panel or SOURCE button on remote control longer to power off.

2. PLAYING SOURCE CHOOSE

Press SOURCE button on remote control, unit will switch sources in the following sequence: RADIO → DVD → AUX → TV

3. MUTE CONTROL

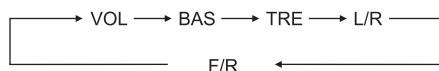
Press MUTE button on panel or MUTE button on remote control shortly to turn off sound output, press again to back to sound output.

4. VOLUME ADJUSTMENT

- 1) Press VOL+/VOL- button on panel, VOL+/VOL- button on remote control or touch button on display to adjust volume level.
- 2) The volume setting on this unit is 0 - 39.

BASS, TREBLE, BALANCE & FADER ADJUSTING (SELECT)

Press SEL button on remote control to choose your desired Bass, Treble, Balance & Fader level:



NOTE:

- 1) DVD playing mode, MBP & User will be automatically activated.
- 2) After 5 seconds you choose desired mode, do not adjust volume button. The mode will automatically take you back to status before adjustment.

5. RESET

- 1) If unit is not working correctly, you should press the RES button. This will reset the radio and should start working correctly afterwards.
- 2) After reset, all settings will resume back to the factory default settings.

20. TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
Can not power on	Check whether power fuse blew or not	Change fuse same as the old one
	Some factor cause MPU wrong operation	Press RESET button on the panel by pen point, then, power on
After ignition switch off, setting information all lose	Wrong connection between ignition line ACC and Constant 12 Volt wire	Change the wiring around
Remote control no function	No enough power supply from battery	Change battery in remote control
Poor performance of radio station	Improper length of antenna, poor connection of antenna grounding	Check whether antenna is connected or not, or poor connection
Can not load disc	The disc will not go in all the way	Eject disk ,then, slot in new disk.
Can not play disc	Disc is scratched	Change new disc
	Put wrong side of disc into unit	Slot in the disc with sign side up
	Lens has dirty	Clean lens by lens clean disc
Can not switch language/subtitle	There is only one language/subtitle in disc	If disc is not with multi-language/subtitle, it cannot switch language/subtitle
No image	Video line between unit and TV is not properly connected	Reconnect lines


19.OTHER PLAY MODE

AUX IN:

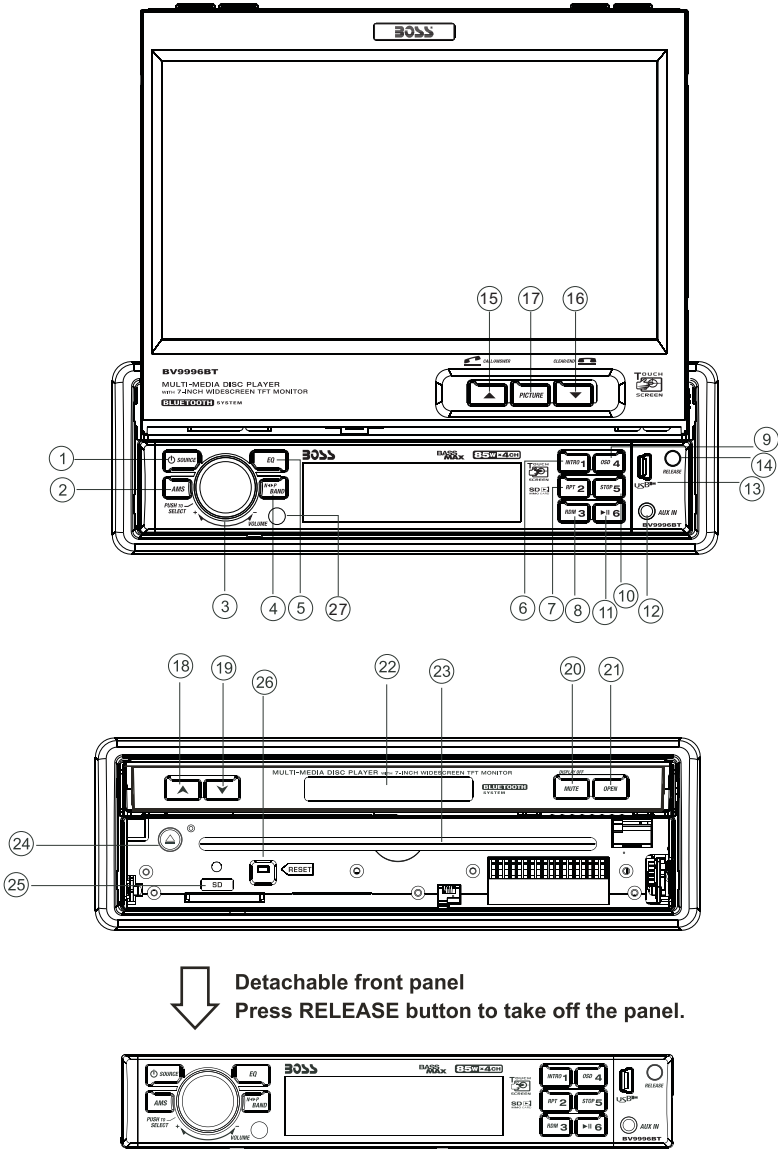
AUX IN OPERATION

- 1) Press “Source” button on remote control or touch “AUX” on the touch screen, to switch to AUX mode.
- 2) This will allow you to listen and or watch any source that you have plugged into this section of the radio.
- 3) This unit has 1 - Video RCA input & 1 pair of Audio RCA's for this feature.

CCD (Back-Up Camera)

- 1) If there is a back-up camera installed onto your car, you will need to connect it to the CCD video input.
- 2) When you are backing up the car there you will see this image  on your screen.
- 3) You can set CCD image according to your car's own position in general setting mode.

5.PANEL ARRANGEMENT



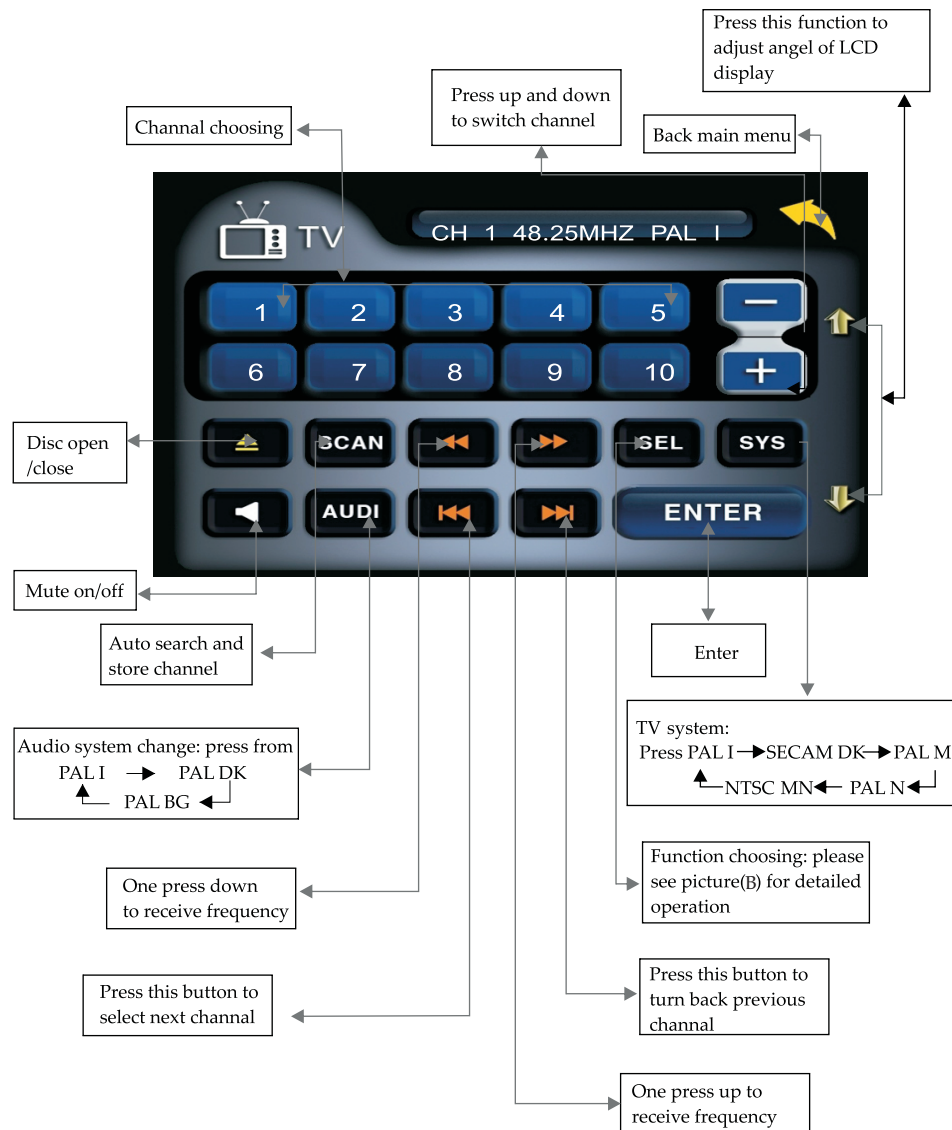
6.PANEL BUTTON CONTROL INSTRUCTION

- 1. SRC On/Off / Function MODE button
- 2. AMS Program Preset/Play Repeat button
- 3. (VOL/SEL) Volume adjustment mode
- 4. BAND/SYS /P.N button
- 5. EQ Button
- 6. Number Button 1/INT (Intro Scan)
- 7. Number Button 2/RPT (Repeat Playback)
- 8. Number Button 3/RDM (Random playback)
- 9. Number Button 4/OSD
- 10. Number Button 5/ STOP
- 11. Number Button 6/ PLAY
- 12. AUX External Input
- 13. USB socket
- 14. Release button
- 15. UP Adjustment(TFT Screen)/Hang-free
- 16. DN Adjustment(TFT Screen)/Hang up
- 17. PIC Color Selection button
- 18. UP Adjustment(TFT Screen)/Hang-free
- 19. DN Adjustment(TFT Screen)/Hang up
- 20. MUTE / TFT on/off button
- 21. TFT Display Screen Extend/Retreat
- 22. LCD Display window
- 23. Disc load slot
- 24. Disc out button
- 25. SD socket
- 26. Reset button
- 27. Remote Control Receiver

TV Function Operation

- Press MODE button on panel or SOURCE button on remote control to switch to TV mode, auto scan and store channels.
- Press AMS/RPT button on remote control or SCAN touch button on display to auto scan TV channels. The range of scan is full TV channel. The channels will auto store into number button in sequence.
- 1.Switch channel**
- 1) Press SEEK+/SEEK- button on panel or SEEK+/SEEK- on remote control or ◀▶ / ▶▶ touch button on display, unit will skip to previous or next stored channel.
 - 2) Press number button on remote control, unit will skip to appointed channel, for example, press 6 button ,unit will skip to 6 channel. Press 10+, “_ _” will appear on left top corner of display, press number button 3,9, unit will skip to 39 channel.
- 2.Manual tuning TV channel**
- 1) Press and hold SEEK+ button on panel, SEEK+ button on remote control, or ▶▶ touch button on display to scan TV channel in increase direction.
 - 2) Press and hold SEEK- button on panel, SEEK- button on remote control, or ◀◀ touch button on display to scan TV channel in descending direction.
- 3. TV sound system switch**
- Press the AUDI button on the touch screen to switch TV sound system. The sequence is as follows:
- PAL I → PAL DK → PAL BG
- 4. Blue screen**
- The display will be blue when there is no signal.

18. TV Touch Operation

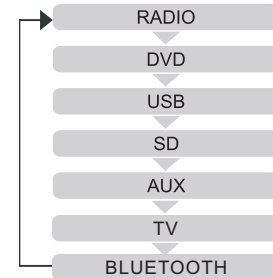


OUTLOOK AND BASIC FUNCTION

1. Power On/Off / Function MODE button

Press this button for a short moment to turn on power, and long press it to turn off power. Every button-press activates mode change as follows:

Note: When the device without connection to USB, SD, or DVD no disc inside, the system will automatically skip these related working mode.

**2.AMS Program Preset/Play Repeat button**

Under radio mode, press this button for a short moment to start scanning preset programs. Under PLAY mode, press it to repeat playing a single song, and press it again to turn off this function.

3.(VOL/SEL) Volume adjustment mode

Repeat pressing this button can select the VOL. BAS. TRE. FAD adjustment mode. Then can rotate the button to adjust VOL. BAS. TRE. FAD as your likes.

4.BAND/SYS /P.N button

In radio mode, press this button to switch band, every time to choose band, the sequence is as follows: FM1 → FM2 → FM3 → AM1 → AM2

In playing state, press this button to switch video system, AUTO, NTSC, PAL.

5.EQ Button

Press this button shortly to choose preset EQ mode to adjust timbre: POP → ROCK → CLAS → OFF

6.Number Button 1/INT (Intro Scan)

In radio mode, press this button to hear radio preset; In disc playback mode, press this button to start or stop the intro scan function.

7.Number Button 2/RPT (Repeat Playback)

In radio mode, press this button to hear radio preset; In disc playback mode, press this button to repeat the current track indefinitely.

8.Number Button 3/RDM (Random playback)

In radio mode, press this button to hear radio preset; In disc playback mode, press this button to play tracks on the disc in random order.

9.Number Button 4/OSD

In radio mode, press this button to hear radio preset; In disc playback mode, press this button to display the disc location and playing time of the current music.

10. Number Button 5/ STOP

In radio mode, press this button to hear radio preset;
In disc playback mode, press this button for to stop playback.

11. Number Button 6/ PLAY

In radio mode, press this button to hear radio preset;
In disc playback mode, press this button for Play/Pause.

12. AUX External Input

External connection for Audio input

13. USB socket

Connect the USB memory to this socket, and the unit can play music format files supported by this unit in the USB memory

14. Release button

Press this button can take off the control panel.

15. UP Adjustment(TFT Screen)/Hang-free

After the display screen is extended, press this button to adjust the upward view angle of the screen in 5 setps of adjusting angle.
At Bluetooth state, when a phone come in, press this button can answer the phone.

16. DN Adjustment(TFT Screen)/Hang up

After the display screen is extended, press this button to adjust the downward view angle of the screen in 5 setps of adjusting angle.
At Bluetooth state, when a phone come in, press this button can hang up the phone.

17. PIC Color Selection button

Short press this button to chroma setup in the following level:
Bright Soft Sharp Standard Self Set Bright

18. UP Adjustment(TFT Screen)/Hang-free

Operation and function are the same as in (15)

19. DN Adjustment(TFT Screen)/Hang up

Operation and function are the same as in(16)

20. MUTE / TFT on/off button

Press this button to shut off the sound output, re-press this button can resume the sound output, long press this button can turn off the TFT LCD display.

**Contact book mode switching**

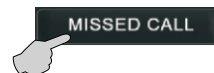
You can touch this button under the Bluetooth mode to select the next mode.



Touch this function key to search the dialed numbers. Each time this key is touched, the cursor will move to the next dialed number.



Touch this function key to search the received numbers. Each time this key is touched, the cursor will move to the next received number.




Touch this function key to search the missed numbers. Each time this key is touched, the cursor will move to the next missed number.

Operations and Settings for the Bluetooth Function**1. Features of the Bluetooth function**


- 1) You can use the function buttons on the unit to receive a call or dial a phone number.
- 2) You can directly use the hand-free microphone to talk on the phone.
- 3) You can use the build-in volume control switch to adjust the volume at will.
- 4) You can switch between the Bluetooth hand-free mode and the cell phone mode.
- 5) You can use your voice to dial a new number (valid only for cell phones with voice dialing function).
- 6) With the Bluetooth function, you can use the Bluetooth microphone in the car to talk with your folks and friends without having to hold your cell phone, so that your hands are dedicated for driving, which is safer and law-observing. In the mean time, magnetic radiation from the cell phone is avoided.

2. Bluetooth match conditions

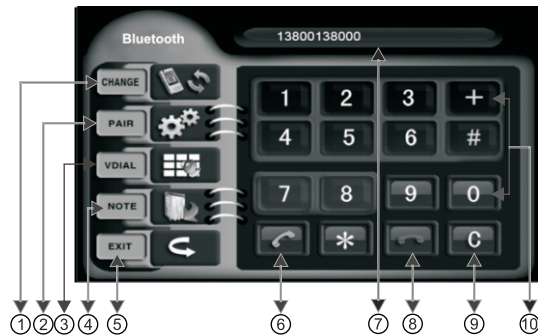
You can shortly touch the Bluetooth function key  under the main menu to directly access the Bluetooth interface.

With a cell phone that supports the function of Bluetooth wireless connection, you can establish a connection between your cell phone and the automobile-loaded unit under the Bluetooth mode to achieve data exchange and synchronization.

3. Matching and connections between the cell phone and the Bluetooth of the unit

Set your cell phone to the Bluetooth mode, and use the cell phone to search equipments. After the Bluetooth equipment of the unit is searched, the cell phone will ask you for the Bluetooth password. Press the unit matching setup button , and enter the Bluetooth password (0000) and confirm it, and then the cell phone will ask you whether you authorize the connection with this equipment or not. Please select "YES", and the cell phone will be automatically connected with the said Bluetooth equipment within 30 seconds. "OK LINK" will be displayed on the Bluetooth interface to show that a connection between the cell phone and the Bluetooth device has been successfully established. Under and mode (radio, TV, DVD, etc.), if there is an incoming call to your cell phone which has been stably connected to the Bluetooth device of the unit, the unit will switch from other mode to the Bluetooth mode after the cell phone rings for about 10 seconds. Current mode will be automatically restored after hang-up.

17. BLUETOOTH TOUCH OPERATION



1. Bluetooth hand-free/cell phone switching
2. Matching function during Bluetooth connection
3. Voice dialing function
4. Contact book mode switching
5. Return to the main screen
6. Hand-free key
7. Phone number display
8. Hang-up key
9. Delete key
10. Number keys

Functions and Descriptions

**Bluetooth hand-free/cell phone switching**

If you touch this switching button at the upper-left corner of the screen under the Bluetooth hand-free mode, the speaker will beep and the hand-free mode will be switched to the cell-phone mode.

**Voice dialing function**

If you touch the "Voice dial" button at the lower-left corner of the screen under the Bluetooth hand-free mode and the cell-phone mode, you will hear the keying tone, and you can go ahead with the voice dialing function according to the cell-phone instructions. Eg, if you wish to call someone, you can pronounce his/her name stored in the cell phone, then the name of the person to be called will be played by the speaker, and the telephone number of this person will be displayed on the screen and automatically dialed.

To cancel voice dialing

If you wish to disable the voice dialing function in the voice dialing mode, you can press the "Voice dialing" key again, and this function will be disabled after you hearing the keying tone.



Hand-free button: After a phone number is keyed in, press this button to call the user of this phone number. When there is an incoming call. Press this button to connect this call.



Hang-up button: When there is an incoming call, press this button to hang up or refuse to connect it.



Delete button: When a wrong digit is keyed in, press this button to delete the wrong digit.

Number keys: You can use these number keys to enter a phone number.

Phone number display: The phone number that you have just entered is displayed here.

21.TFT Display Screen Extend/Retreat

Press this button to extend the TFT screen from the device or retreat it back. The maximum angle of extension is 104 degree.

Attention: Under the disc playing mode, there is no image display at the moment of screen extension after the button is pushed. It will become normal in 3 seconds.

22.LCD Display window

Under radio mode, channel and frequency are displayed; Under play mode, the directory of the song and time elapsed are displayed.

23.Disc load slot

Opening for disc to enter or retreat.

24.Disc out button

Press this button can eject the disc.

25.SD socket

This is a high-speeds transmission interface, which can read high-capacity data in MP3 or MP4 format.

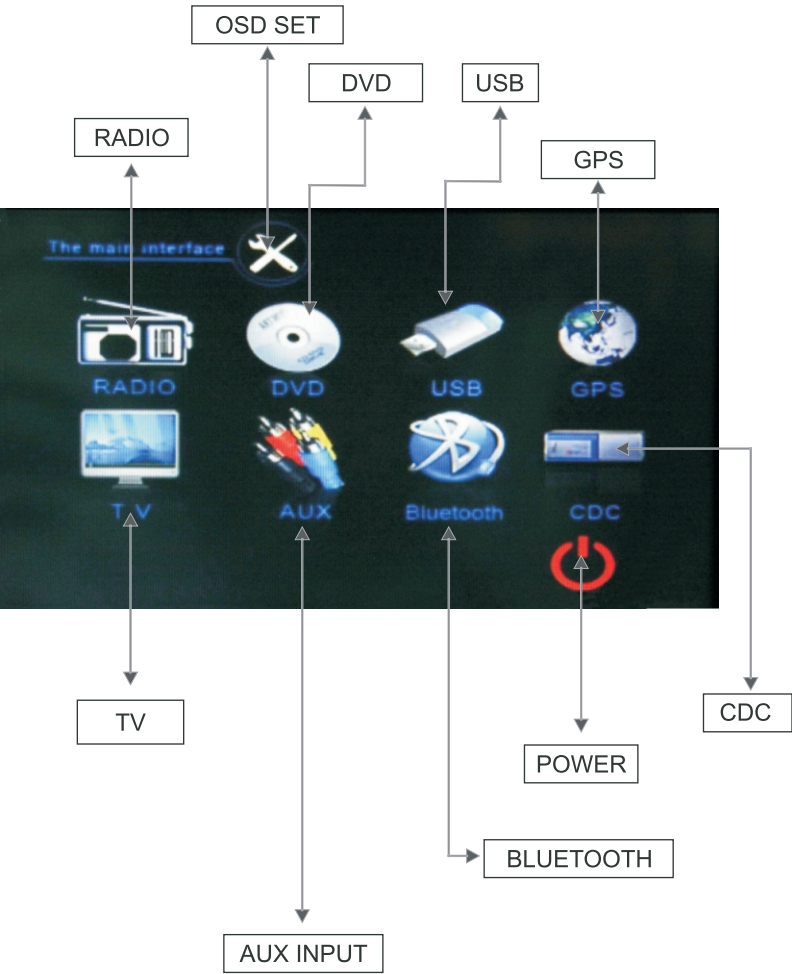
26.Reset button

Press this button can back to default mode.

27.Remote Control Receiver

It is able of receiving infrared signals launched by the remote control matching the unit.

7.MAIN MENU TOUCH OPERATION



10. CD Program Play

In CD mode, you can set the sequence of playing by the program function, the operation is as follows:

When CD is playing, press ST/PROG button, then the display shows:

PROG			
1 [_ _]	5 [_ _]	9 [_ _]	13 [_ _]
2 [_ _]	6 [_ _]	10 [_ _]	14 [_ _]
3 [_ _]	7 [_ _]	11 [_ _]	15 [_ _]
4 [_ _]	8 [_ _]	12 [_ _]	16 [_ _]
PLAY			CLEAR

Input the number of the song you want to program by the remote control, program the first song, input your desired song, for example, the sixth song, and press number button 6 on the remote control. Program the second song, press ▼ button move the cursor to 2[_ _]. Input your desired song, for example, the ninth song, press number button 9 on the remote control. Press ► button to program play. Back to the normal mode, press the ST/PROG button, then press ► button. Note: This function can only be worked by the remote control.

11. MP3 Program Play

In MP3 mode, you can set the sequence of playing by the program function, the operation is as follows:

When MP3 is playing, press ST/PROG button, then the display shows:

PROG			
TC	TC	TC	TC
1 _ _ : _ _	5 _ _ : _ _	9 _ _ : _ _	13 _ _ : _ _
2 _ _ : _ _	6 _ _ : _ _	10 _ _ : _ _	14 _ _ : _ _
3 _ _ : _ _	7 _ _ : _ _	11 _ _ : _ _	15 _ _ : _ _
4 _ _ : _ _	8 _ _ : _ _	12 _ _ : _ _	16 _ _ : _ _
PLAY			CLEAR

Then, input desired song by remote control. For example: Program the first song, input 01, press ► button move the cursor to the second lattice, input desired song, for example the third song. Program the second song, press ► button, work with ▼ button, move the cursor to 2 _ _ _ . Input 01, press ► button move the cursor to the second lattice, input desired song, for example, the sixth song (press 6). Press ► button to program play. Back to the normal mode, press the ST/PROG button and then press ► button. Note: This function can only be worked by the remote control.

16. CD/MP3 BASIC OPERATION

Slide in CD/MP3 disc, unit will play it automatically. If disc is in slot, press DVD touch button on main menu can to play.

1. Repeat Play

In CD/MP3 mode, press AMS/RPT button on remote control, to startup following, repeat CD disc: Single song repeat→ Repeat play off.
MP3 disc: Single song repeat→Dir

2. Fast Forward/Fast Rewind

Press SEEK + / SEEK - button on remote control, or ►►/◄◄ touch button on display to speed forward or backward playing.
Note: Hold above button a bit longer to operate.

3. Previous/Next Song Play

In playing mode, press SEEK + / SEEK - on remote control, or ►►/◄◄ touch button on display to choose next/previous song.

4. Pause Play

In play mode, press ►|| button on remote control, or ►|| button on display to pause. Press again to go back to normal play.

5. Stop Play

In play mode:

- 1) Press ■/◁ button on remote control to enter the pause mode, the position will be stored in unit. At that time, press ►|| button on remote control or touch button on display to resume playing at the stored position.
- 2) Press ■/◁ button on remote control twice to enter into stop mode, here, press ►|| button on remote control or touch button on display, unit will play from the first song.

6. OSD

In playing mode, short press OSD on remote control to show all information of present dis .

7. Randomly Play

In CD mode, press LOC/RDM button on remote control, to instantly play each song. Press again to back to the normal play.

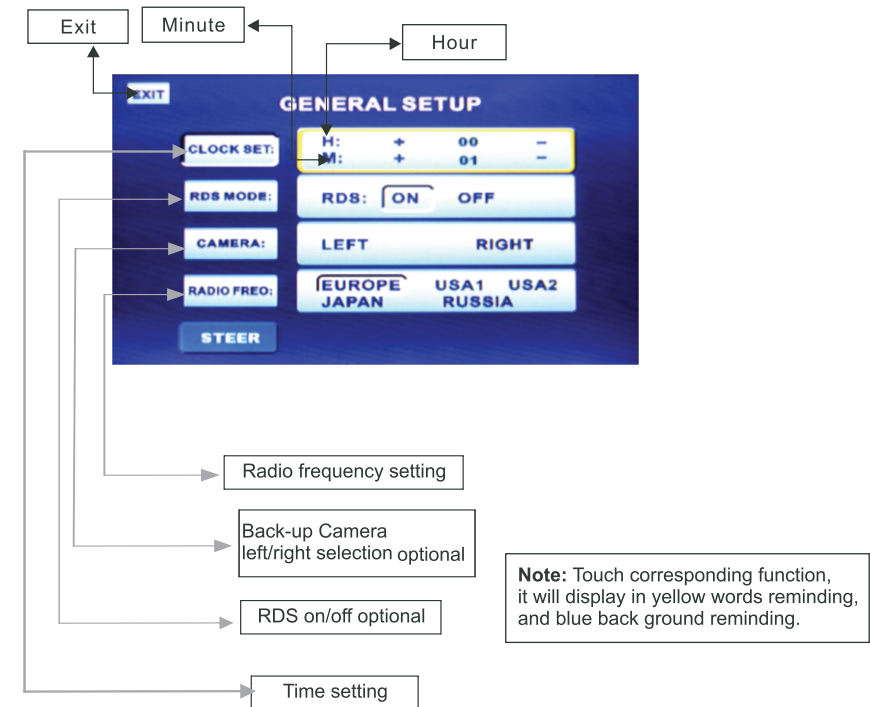
8. EQ Mode

- 1) This function can only be worked by remote control.
- 2) When playing CD/MP3, press the " EQ " button on the remote control, you can choose the sound mode.

9. ▲

Press ▲ button on pedestal to eject disc.

8. OSD SETUP



Note: There are 3 buttons automatically changed according to your setting change in radio state when you activate or exit RDS; Changes are as following:

PTY ↔ LOUD; TA ↔ EQ; AF ↔ ST

TIME DISPLAY AND ADJUST

Time display: Touch main menu into adjust mode, press time setup button, the corresponding function will be display in yellow words.

(1) Press "+" on hour to add hour, press "-" to reduce hour;

(2) Press "+" on minute to add minute, press "-" to reduce minute.

NOTE: Touch the correspondence function, will be display in green background.

The unit include two times system: Europe time (24 hour setup), America time (12 hour setup), when show the AM mark it indicate morning time, when appear the PM mark, it show the time of afternoon.

Learning steering wheel control operation as follows



1. pls connect the positive pole / negative pole from origin steering wheel control wire rightly to our unit, power on that unit to that menu as above picture showing , click the setup button.



2.after enter into the setup , click " steering wheel" button like as picture show.



3.enter into steering wheel control setup manu.



4.make a note for origin car steering wheel control function

15. VCD Program Playing

In VCD mode, you can set playing sequence of songs by program play function.

The program playing operation steps are as follows:

In VCD mode, press ST/PROGbutton, display will show:

PROG			
1 [_ _]	5 [_ _]	9 [_ _]	13 [_ _]
2 [_ _]	6 [_ _]	10 [_ _]	14 [_ _]
3 [_ _]	7 [_ _]	11 [_ _]	15 [_ _]
4 [_ _]	8 [_ _]	12 [_ _]	16 [_ _]
PLAY			CLEAR

Input the songs which you want to programmed by the number buttons on remote control. For example: Program the first song, input your desires song, for example, the fourth song, and press number button 4 on the remote control. Program the second song, press ▼ button move the cursor to 2 [_ _] . Input your desired song, for example, the eighth song, press number button 8 on the remote control. Press ►|| button to program play. Back to the normal mode, press the ST/PROG button, then press ►|| button.

Note: This function can only be worked by the remote control.

8. OSD

In playing mode, short press OSD on remote control to show all information of present disc.

9. Number Buttons

In VCD mode, press 0-9 number button to input song. For example, you want to choose 13th song, press 10+ button, and then press 3 button once to play 13th song.
Note: This function can only be worked by the remote control.

10. Repeat Play

In playing mode, press AMS/RPT button on remote control, to startup following, repeat function. Single song repeat→ Repeat play off.
Note:

- 1) When playing VCD disc, if PBC is on, no repeat function.
- 2) After unit is power off or mode is switched to other playing mode except VCD mode. if you switch back to VCD mode, repeat playing will be cancelled.

11. Randomly Play

In VCD mode, press LOC/RDM button on remote control, to instantly play each song. Press again to back to the norm
Noto:When playing VCD disc,if PBC is on,RDM will not work.

12.Switch Track

In VCD mode,press AUDIO button on remote control to switch track as following sequence: Left → Right → Stereo

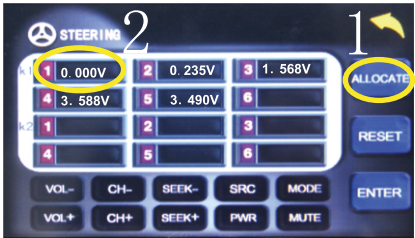
13. OPEN

Press ▲ button on pedestal to eject disc.

14. PBC (MENU) Play

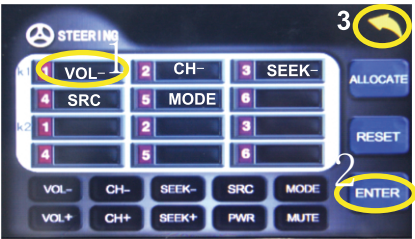
In VCD mode, press this button then play the PBC and display will show whole menu in disc, work with number button to choose song. When you are playing either song of the PBC, and you want to stop to select another song, press the button to turn off.
Note:

- 1) This function can be worked by the remete control.
- 2) PBC is suitable for the SVCD and VCD 2.0 disc.
- 3) In PBC mode, you can not press number button only to choose song.



5. (1) press the button step by step on car steering wheel control and write it down , then click "assign" button on our unit like as picture show

(2) click number"1" to choose that funtion according to car origin steering wheel control funtion

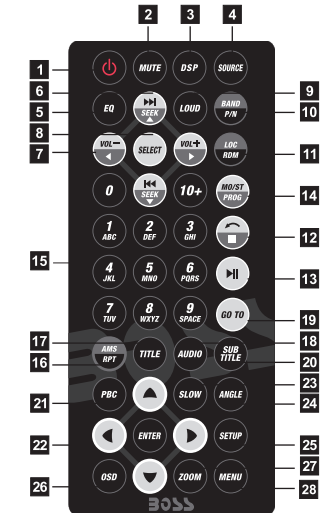


6. (1) as pirture indicated,click " voice " in the screen(position 6), then choose the same word in the choose screen.

(2) click the " confirm " button in the screen, then finish the setup.

(3) like picture show, click " confirm " button in order to keep save, click "3" to return

9. REMOTE CONTROL FUNCTION



1 POWER ON/OFF	15 0-10+
2 MUTE	16 AMS/RPT
3 TIME DISPLAY	17 TITLE
4 SOURCE	18 AUDIO
5 EQ	19 SET PLAYING TIME
6 SEEK+/SEEK-	20 SUBTITLE
7 VOL+/VOL-	21 PBC/MENU
8 SEL	22 UP/DOWN/L/R ENTER
9 LOUD	23 SLOW
10 BAND/ P/N	24 ANGLE
11 LOC / RDM	25 SET UP
12 STOP	26 OSD
13 PLAY/PAUSE	27 ZOOM
14 ST/PROG	28 MENU

1. POWER

Press once to switch on, press again to switch off.

2. MUTE Button

Press once to turn off audio output, press again to resume volume level.

3. DSP

Press this button to show the time.

4. SOURCE Button

Press this button to choose audio sources.

5. EQ Button

Press this button to choose POP, ROCK, EQ off.

6. SEEK + (►►) / SEEK - (◄◄) Button

Press this button to manual turning, speed or quick back, previous song and next song.

7. VOL + (→) / VOL - (←)

Press this button to increase or decrease volume level.

8. SEL Button

Press this button to choose sound feature.

9. LOUD Button

Press this button to startup LOUD function.

10. BAND - P/N Button

In radio mode, press this button to choose band. In VCD, DVD mode, press this button to choose AUTO, PAL or NTSC system.

11. LOC/RDM Button

In radio mode, press this button to switch between local and direction. In VCD, CD mode, press this key to randomly play.

12. STOP Button

Press this button to stop playing.

13. PLAY/PAUSE Button

Press this button to switch between play and pause. In stop mode, press this button to play.

14. ST/ PROG Button

In radio mode, press this button to choose stereo or mono station. In audio mode, it can help STOP button to programmed play.

15. VCD BASIC OPERATION

Slide in the VCD disc, it will play it automatically. If the disc is in slot, press DVD touch button on main menu can to play.

1. Pause Play

In playing mode, press ►|| button on remote control, or ►|| on display to pause. Press again to back to normal play.

2. Stop Play

In playing mode, 1) Press ■/> button on remote control to enter the pause mode, the position will be stored in unit. At that time, press ►|| button on remote control or touch button on display to resume playing at the stored position.

2) Press ■/> button on remote control twice to enter into stop mode, here, press ►|| button on remote control or touch button on display, unit will play from the first song.

3. Fast Forward/Rewind Function

In playing mode, press SEEK + button on remote control, or ►► touch button on display to speed play.

When you need quick back, press SEEK - button on remote control, or ◄◄ touch button on display to quick back play.

Note: Hold above button a bit longer to operate.

4. Previous/Next Song Play

In playing mode, press SEEK + / SEEK - on remote control, or ►► / ◄◄ touch button on display to choose next/previous song.

5. Switch System

In playing mode, short press the BAND/P/N button on remote control, to select PAL, AUTO, NTSC TV system.

Note: This function can only be worked by the remote control.

6. Slow Play

Press SLOW button on remote control to slow play. The level of slow playing is as follows.

Sequence is : SLOW 1/2 → SLOW 1/3 → SLOW 1/4 → SLOW 1/5
 ↑
 PLAY ← SLOW 1/7 ← SLOW 1/6 ←

Note: This function can only be worked by the remote control.

7. Zoom In / Zoom Out

Press ZOOM button on remote control to zoom in / zoom out the picture. The levels are as follows:

ZOOM IN 2 → ZOOM IN 3 → ZOOM IN 4 → ZOOM IN 1/2
 ↑
 ZOOM IN OFF ← ZOOM IN 1/4 ← ZOOM IN 1/3 ←

Note:

1. This function can only be worked by the remote control.

2. Image which is zoomed in can be moved by up/down/left/right cursor to move.

3. Image which is zoomed out cannot be moved.

14. MENU Select

In playing mode, press PBC button on remote control to back to the menu, display will show chapter and section in disc. Work with ▲ / ▼ button on remote control or touch button on display to choose your desired song. Press ► button / ENTER button to play. Note: This function can only be worked by the remote control. OPEN: Press ▲ button on pedestal to eject disc.

15. Program Play

In DVD mode, you can set the sequence of playing by the program function, the operation is as follow:

PROG					
	TC		TC		TC
1	<div>01:03</div>	5	__ : __	9	__ : __
2	<div>01:06</div>	6	__ : __	10	__ : __
3	__ : __	7	__ : __	11	__ : __
4	__ : __	8	__ : __	12	__ : __
				PLAY	CLEAR

When DVD is playing, press ST / PROG button, then display shows:
For example, program the first song, input 01, press ► button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press ▼ button, move the cursor to 2[][][][]. input 01, press ► button move the cursor to the second lattice, input desired song, for example, the 6th song (press 6). Press ► button to program play. Back to the normal mode, press the ST/PROG button, then press ► button.
Note: This function can only be worked by the remote control.

16. Digital Album

Play the disc contains JPEG pictures, read the picture menu first.
1. Press ► button on remote control, the pictures will be browsed automatically. (It also can be worked to press number 6 button on the unit.)
2. Press ENTER button on the remote control, it can be manual browsed by SEEK + and SEEK -.
3. ZOOM in picture function: During auto browsing, press pause button stop the screen, press ZOOM button to zoom in or zoom out the picture. During manual browsing, you can press ZOOM button to zoom in or zoom out picture directly.
4. Under zoom in picture, you can move the picture by ⬅➡.
Note: You can not move picture in normal mode and zoom out mode.

15. 0 - 10 + Button

Press this button to choose desired song, section, preset stations.
* Decimal numbers, for example the 19th song, press 1,9 button;
* Centesimal numbers, for example, the 120th song, press 1,2,0 button.

16. AMS / RPT Button

In radio mode, press this button to browse stored stations. In audio mode, press this button to play repeatedly.

17. TITLE Button

In DVD mode, press this button to play back to the top menu of disc.

18. AUDIO Button

In DVD mode, press this button to switch language of dialogue. In VCD mode, press this button to choose left track, right track, and stereo.

19. SET Playing Time

In DVD mode, press this button, you can define playing time.

20. SUBTITLE Button

In DVD mode, press this button to switch language of subtitle.

21. PBC Button

In VCD mode, press this button to display all song menus, work with number button to choose songs.

22. UP, DOWN, LEFT, RIGHT, ENTER Button

In DVD mode, press this button to move cursor up, down, left, right to choose item in menu. Press the enter button to confirm choice.

23. SLOW Button

In audio mode, press this button to slow backward and slow forward.

24. ANGLE Button

In DVD mode, press this button to change play angle.

25. SETUP Button

In audio mode, press this button to choose different set items.

26. OSD Display

Press this button to display the title chapter and the left time.

27. ZOOM Button

In DVD/VCD mode, press this button to ZOOM in.

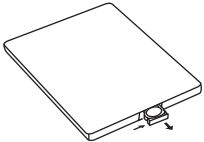
28. MENU Button

Press button to back to the main menu.

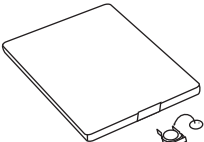
BATTERY CHANGE

When control distance of remote control becomes shorter or no function, please change battery. Please confirm polarity before change.

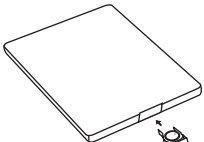
One hand press stopper, then pull out battery.



Put battery into controller.



Insert battery holder into controller.



10.DISC PLAY TOUCH OPERATION

During playing disc,touch the every middle of the TFTscreen to display this interface.

In DVD mode, touch this button to return the directory menu.

In playing mode, press this button the position will be stored in unit. At that time , press ► button to resume playing at the stored position. Press this button twice to enter into stop mode, here, press ► button, unit will play from the first song.

► Play/pause
► Next song;
◄ Previous song;
▲ Press this button to eject the disc.
This is only effective with the panel downwards.
RPT: In audio mode, press this button to play repeatedly.
SEL: Audio selection, VOL → BAS → TRE → BAL → FAD
Press VOL+/VOL- button to adjust.
◀ Back main menu.

In DVD mode, press "zoom" in the remote button and you can move the image by move the cursor to up/down/left/right

8. OSD

In playing mode, short press OSD on remote control to show all information of present disc.

9. Repeatedly Play

In play mode, press AMS/RPT button on remote control to start up follow repeat function.



10. Angle Switch

If the DVD disc is recorded with multi-angles, you can press the ANGLE button to switch the angle during playing.

The sequence is as follow:

ANGLE 1 → ANGLE 2 → ANGLE 3

Note:

- 1. It just can be worked by the remote control.
- 2. It is only for the DVD disc which has multi-angle.
- 3. If there is a 04 sign on the cover of the DVD disc. The number in the sign means how many angles the disc has.
- 4. You can not switch the angle when slow playing.

11.Multi-Audio

There are different languages of dialogue and audio systems in DVD disc.

If the DVD disc is recorded with multi-audio, you can switch the language of dialogue and the audio systems when playing.

Press the AUDIO button repeatedly to change the language of dialogue.

Note

- 1. It just can be worked by the remote control.
- 2. It is only for the DVD disc which has multi-language.
- 3. If there is a 02 sign on the cover of the DVD disc, 02 means that it was recorded by multi-language/audio system.
- 4. In VCD mode, press the AUDIO button to select the L/R or STEREO track.

12.Multi-Subtitle

If the DVD disc is recorded with multi-subtitle, you can switch the languages of subtitle.

Press the sub-t button repeatedly to change the language.

Note:

- 1. It just can be worked by the remote control.
- 2. It only for the DVD disc which is recorded with multi-subtitle
- 3. If there is a 02 sign on the cover of the DVD disc 02 means that it has several subtitle.

13. Title Select

In DVD mode, press TITLE button to back to the title menu. Display shows all the titles of the disc. You can select the chapter you want by the cursor, press play button to play the chapter.

Note: It just can be worked by the remote control.

14.DVD BASIC OPERATION

Slide in DVD disc, unit will play it automatically. If disc is in slot, press DVD touch button on main menu to play disc.

1. Pause Play

In playing mode, press ►|| button on remote control, or ►|| on the display to pause. Press again to go back to normal play.

2. Stop Play

In playing mode, 1) Press ■/> button on remote control to enter the pause mode, the position will be stored in unit. At that time, press ►|| button on remote control or touch button on display to resume playing at the stored position.
2) Press ■/> button on remote control twice to enter into stop mode, here, press ►|| button on remote control or touch button on display, unit will play from the first song.

3. Fast Forward/Fast Backward Play

In playing mode, press SEEK + button on remote control, or ►► touch button on display to speed play.

When you need quick back, press SEEK - button on remote control, or ◀◀ touch button on display to quick back play.

Note: Hold above button a bit longer to operate.

4. Previous/Next Song Play

In playing mode, press SEEK + / SEEK - on remote control, or ►||/◀◀ touch button on display to choose next/previous song.

5. Switch System

In playing mode, short press the BAND/P/N button on remote control, to select PAL, AUTO, NTSC TV system.

Note: This function can only be worked by the remote control.

6. Slow Play

Press SLOW button on remote control to slow play. The level of slow playing is as follows.

Sequence is : SLOW 1/2 → SLOW 1/3 → SLOW 1/4 → SLOW 1/5
PLAY ← SLOW 1/7 ← SLOW 1/6 ←

Note: This function can only be worked by the remote control.

7. Zoom In/Zoom Out

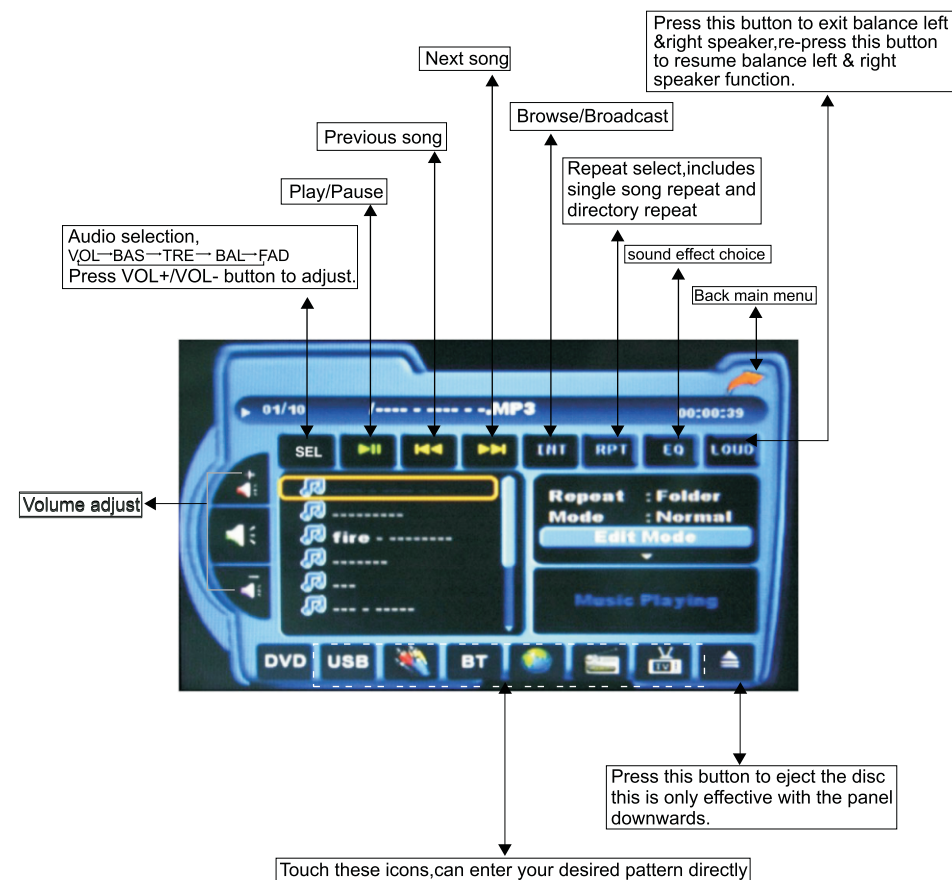
Press ZOOM button on remote control to zoom in / zoom out the picture. The levels are as follows:

ZOOM IN 2 → ZOOM IN 3 → ZOOM IN 4 → ZOOM IN 1/2
ZOOM IN OFF ← ZOOM IN 1/4 ← ZOOM IN 1/3 ←

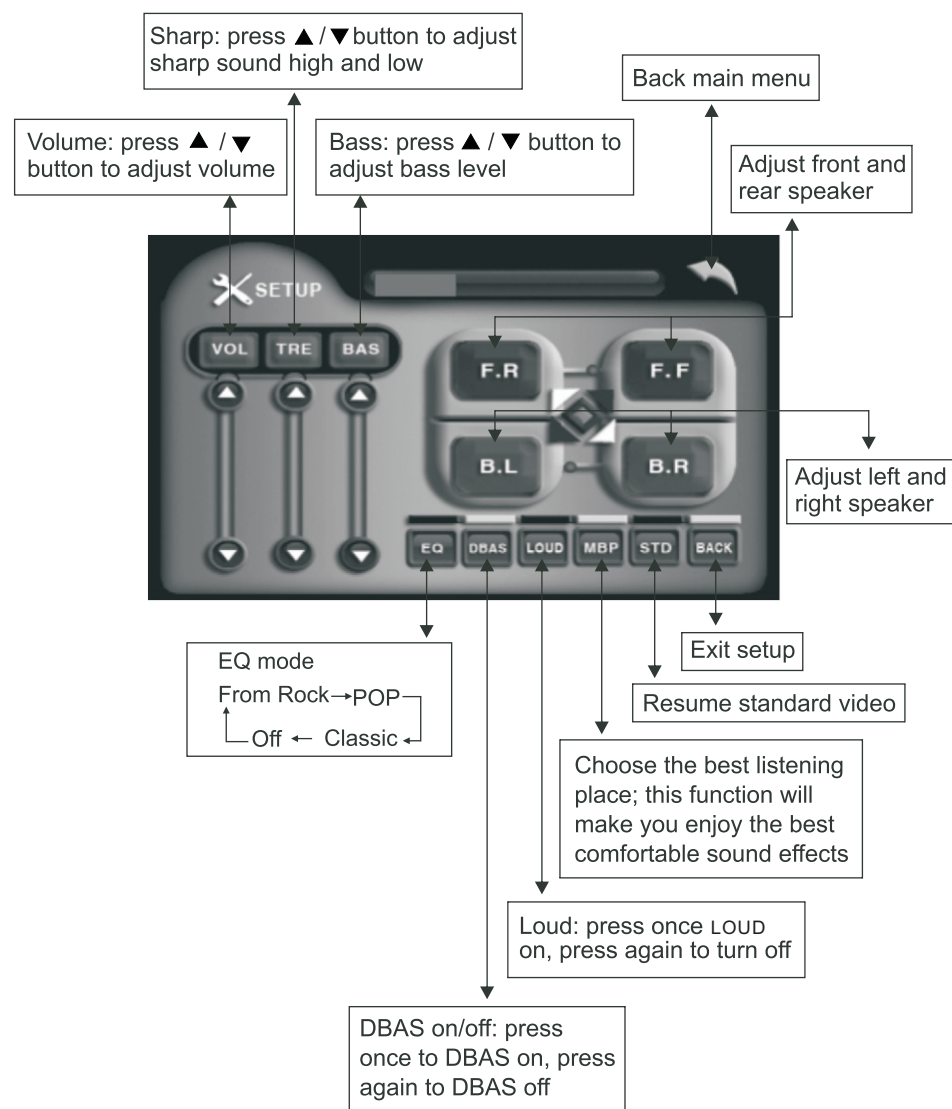
Note:

1. This function can only be worked by the remote control.
2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
3. Image which is zoomed out cannot be moved.

11.CD/MP3 OPERATION INTERFACE



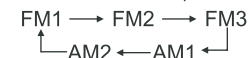
12. ADJUST MODE (PIC B)



13. RADIO OPERATION

1. Band Selection

In radio mode, press BAND button, BAND/P/N button on remote control, or touch position on screen every time to choose band, the sequence is as follows:



2. Adjust Frequency

Manually Adjust Frequency:

Press SEEK + button on remote control, or ►► touch button on display shortly every time, frequency will increase one step by one step till you get desired frequency. Press SEEK - button on remote control, or ◄◄ touch button on display shortly every time, frequency will decrease on step by step till you get desired frequency.

Search Station:

Press SEEK + / SEEK - button on remote control, or ►► / ◄◄ touch button on display longer every time to search station in up/down direction. When get one station, it will auto stop searching.

3. Browse / Auto Search and Store Station

1) In radio mode, press AMS/RPT button on remote control, or APS button on display shortly to browse preset station on 1-6;

2) In radio mode, press AMS/RPT button on remote control, or APS button on display longer to auto search in whole band from present frequency and store 6 most strong frequency on 1-6;

3) This unit has FM1, FM2, FM3, AM1, AM2 Bands. Each band can store 6 stations, so a total 30 preset stations.

Note: After preset station, unit will cancel the former preset stations.

4. Mono/Stereo Selection

In radio mode, press ST/PROG button on remote control or ST touch position on display to choose mono/stereo program.

Note: In radio mode, start up the stereo function automatic, touch the ST button again on the display, the TFT display will show the ST OFF & MONO mark, that is to turn off the stereo. When the right under foot appear the MONO mark, it show the MONO on.

5. Manual Preset and Store Station

In radio mode, press 1-6 button on remote control, or 1-6 position on display longer to store preset frequency into preset channel. For example, the present frequency is 89.8MHz, press 2 button longer, then 89.8MHz frequency is stored in 2 channel.